COMPOSITES INDEX TO VOLUME 6

Published by IPC Science and Technology Press Ltd

Authors	Greenwood, J. H.	Owston, C. N. see Fisher, L. B.
	Creep and fracture of cfrp	and Owston, C. N.
Adams, D. F. see Perry, J. L.	at 180°–200° 203	Patterson, R. G. see Hamstad,
and Adams, D. F.	Grünthaler, K. H. and Sethna, D.	M. A., Chiao, T. T. and
Al-Khayatt, Q. J. see Holmes, M.	An assessment of exper-	Patterson, R. G.
and Al-Khayatt, Q. J.	iments on the preparation	Patterson, W. A. and Chan, H. C.
Ayers, K. B. see Bowen, D. V.	of composites in space 121	Fracture toughness of glass
and Ayers, K. B.	Hamstad, M. A., Chiao, T. T.	fibre-reinforced cement 102
Baldwin, D. H. and Sierakowski,	and Patterson, R. G.	Perry, J. L. and Adams, D. F.
R. L. Fracture character-	Fatigue performance of	Charpy impact experiments
istics of a metal matrix	metal-lined graphite/epoxy	on graphite/epoxy hybrid
composite 30	pressure vessels 249	composites 166
Blumentritt, B. F., Vu, B. T. and	Harris, B. and Bunsell, A. R.	Pratt, P. L. see Green, A. K. and
Cooper, S. L. Fracture in	Impact properties of glass	Pratt, P. L.
oriented short fibre-	fibre/carbon fibre hybrid	Rice, J. S. see Kulkarni, S. V.,
reinforced thermoplastics 105	composites 197	Rice, J. S. and Rosen, B. W.
Bowen, D. V. and Ayers, K. B.	Harris, B. see Cawthorne, D.	Rosen, B. W. see Kulkarni, S. V.,
A note on the optimisation	and Harris B.	Rice, J. S. and Rosen, B. W.
of aluminium alloy/cfrp	Holmes, M. and Al-Khayatt,	Sethna, D. see Grünthaler, K. H.
laminates 152	Q. J. Structural properties of	and Sethna, D.
Bowen, D. V. and Ayers, K. B.	grp 157	Sierakowski, R. L. see Baldwin,
Buckling and failure of	Kelly, M. Deterioration of	D. H. and Sierakowski, R. L.
metal faced cfrp sheets in	bond strength in metal-	Solimeno, S. see Nicolais, L.,
compression 69	faced sandwich roof panels 254	Solimeno, S. and Nicodemo, L.
Brown, E. C. see Leidner, J.	Kulkarni, S. V., Rice, J. S.	Tennyson, R. C. Buckling of
and Brown, E. C.	and Rosen, B. W. An	laminated composite cylinders:
Bunsell, A. R. see Harris, B.	investigation of the	a review 17
and Bunsell, A. R.	compressive strength of	Vu, B. T. see Blumentritt, B. F.,
Cawthorne, D. and Harris B.	Kevlar 49/epoxy composites 217	and Vu, B. T. and Cooper, S. L.
Dynamic elastic moduli and	Leidner, J. and Brown, E. C.	Walton, P. L. and Majumdar,
toughness of dough moulding	Straight, unopened asbestos	A. J. Cement-based composites
compounds 25	bundles - a new approach to	with mixtures of different
Cawthorne, D. and Harris, B.	asbestos reinforcement 259	types of fibres 209
The toughness of glass/	Lucas, R. Application of	
resin/chalk composites 115	carbon fibres to modern	
Chan, H. C. see Patterson, W. A.	high-speed loom sley develop-	Titles
and Chan, H. C.	ments 65	
Chiao, T. T. see Hamstad, M. A.	Markham, M. F. and Dawson D.	Application of carbon fibres to
Chiao, T. T. and Patterson,	Interlaminar shear strength	modern high-speed loom sley
R. G.	of fibre-reinforced com-	developments. R. Lucas. 65
Cooper, S. L. see Blumentritt,	posites 173	An assessment of experiments on
B. F., Vu, B. T. and Cooper,	Majumdar, A. J. see Walton, P. L.	the preparation of composites
S. L.	and Majumdar, A. J.	in space, K. H. Grünthaler and
Dawson, D. see Markham, M. F.	Majumdar, A. J.	D. Sethna 121
and Dawson, D.	Fibre cement and concrete —	Buckling and failure of metal
Edwards, V. Specifications	a review 7	faced cfrp sheets in com-
for composites 35, 55, 131,	Nicodemo, L. see Nicolais, L.,	pression. D. V. Bowen and
177, 207, 257	Solimeno, S. and Nicodemo, L.	K. B. Ayers 69
Fisher, L. B. and Owston, C.N.	Nicolais, L., Solimeno S. and	Buckling of laminated composite
Some fatigue properties of	Nicodemo, L. Electrical and	cylinders: a review. R. C.
steel wire-reinforced epoxy	mechanical properties of san/	Tennyson 17
resin composites 57	bone coal composites and their	Cement-based composites with
Green, A. K. and Pratt, P. L.	application to electrically trans-	mixtures of different types
The shear fatigue behaviour	versely excited chemical	of fibres. P. L. Walton and
of a unidirectional cfrp 246	lasers 75	A. J. Majumdar 209

Charpy impact experiments		Some fatigue properties of	The Reinforced Plastic Congress:
on graphite/epoxy hybrid		steel wire-reinforced epoxy	'The challenge of reinforced
composites. J. L. Perry and		resin composites. L. B.	plastics', Brighton, England
	66	Fisher and C. N. Owston. 57	(12-14 November 1974) 133
Creep and fracture of cfrp at		Straight, unopened asbestos	Reinforced Plastics in Electrical
180°-200°C. J. H.		bundles – a new approach to	and Electronic Applications,
	03	asbestos reinforcement. E. C.	Bristol, England (26–27
Deterioration of bond strength	03	Brown and J. Leidner 259	February 1975) 180
in metal-faced sandwich		Structural properties of grp.	Reinforced Plastics – Technology
	EA		and Design, NEL, East
1	54	M. Holmes and Q. J. Al-	
Dynamic elastic moduli and		Khayatt 157	Kilbride, Scotland (11
toughness of dough moulding		Toughness of glass/resin/chalk	December 1974) 180
compounds. D. Cawthorne		composites. D. Cawthorne and	SPI Reinforced Plastics/Com-
	25	B. Harris 115	posites Institute 30th
Electrical and mechanical			Annual Conference, Washington
properties of san/bone coal			DC, USA (4-7 February
composites and their applic-		Abstracts	1975) 267
ation to electrically trans-			
versley excited chemical		Abstracts of journals 38, 88, 137,	
lasers. L. Nicolais, S.		184, 227, 278	
	75	Abstracts of patents 40. 89, 141,	Research reports
Fatique performance of metal-	, 0	187, 229, 281	
lined graphite/epoxy pressure		107, 227, 201	A device for fabricating metal-
vessels. M. A. Hamstad, T. T.			matric composites by liquid
	49		infiltration under a protective
	147	Book Reviews	atmosphere. A. S. Gülec and
Fibre cement and concrete – a	~		D. H. Baldwin 129
review. A. J. Majumdar.	7	Composites materials and their	Preliminary studies of creep at
Fracture characteristics of a		use in structures 266	room temperature of
metal matrix composite.		Reinforced concrete designer's	laminates composed of
D. H. Baldwin and R. L.		handbook (8th edition) 183	aluminium and SAP
	30	Specimen preparation in materials	sheets. W. Moore, T. J.
Fracture in oriented short		science: Plastics (5th	Davies and D. A. Ryder. 79
fibre-reinforced thermo-		Edition) 226	Davies and D. A. Ryder.
plastics. B. F. Blumentritt,		SPI Handbook of technology and	
	05	engineering of reinforced	
Fracture toughness of glass		plastics/composites — second	Specifications
fibre-reinforced cement.		edition 54	•
W. A. Patterson and H. C.		The strengthening of metals	British standards for composites
	102	1 (1) 27	4. Sheet materials based on
Impact properties of glass fibre/	102	by fibres 37	glass fibre. V. Edwards 131
			British standards for composites
carbon fibre hybrid	107	0 1	•
	197	Conference reports	5. Sheet materials based on
and A. R. Brunsell		1 1C D: C 1	reinforcement other than glass.
Interlaminar shear strength of		Annual German Reinforced	V. Edwards 177
fibre-reinforced composites.		Plastics Conference,	British standards for composites
M. F. Markham and D.		Freudenstadt, W. Germany	6. Rods and tubes.
Dawson	173	(1-4 October 1974) 84	V. Edwards 207
An investigation of the com-		4th London International	USA Specifications for
pressive strength of Kevlar		Carbon and Graphite	composites 7. Reinforced
49/epoxy composites. S. V.		Conference, London, England	polyamide and polypheny-
Kulkarni, J. S. Rice and		(23-27 September 1974) 133	lene oxide resins. V. Edwards 35
•	217	International Conference on	USA Specifications for
A note on the optimisation	217	Composite Materials, Geneva,	composites 8. Reinforced
		Switzerland (7–11 April	
of aluminium alloy/cfrp		1077	polystyrene and polyacetal resins. V. Edwards 55
laminates. D. V. Bowen	152		
	132	Refractory and Wear Resistant	USA Specifications for com-
The shear fatigue behaviour of		Materials, Eighth International	posites. 9. NEMA and
a unidirectional cfrp. A. K.	246	Plansee Seminar, Ruette,	related specifications.
Green and P. L. Pratt	246	Austria (27–30 May 1974) 84	V. Edwards 25